

Amendments to the Claims

Claim Listing

Claim 1 (Original)

Claim 2-3 (Withdrawn)

Claim 4 (Original)

Claim 5-18 (Withdrawn)

Amendments to the Claims

Clean Text

Claims

What is claimed is:

1. A PDP, which has a front panel and a back panel, which is set at a fixed distance from this front panel:

the front panel has two or more sustain scan electrodes arranged in parallel on the above-mentioned front panel surface, two or more data electrodes arranged in the direction which crosses over the above-mentioned sustain scan electrodes, and two or more partitions that are arranged between the above-mentioned front panel and the above-mentioned back panel in order to divide the electric discharge cell;

the above-mentioned sustain scan electrode has a transparent electrode and a bus electrode arranged on the above-mentioned transparent electrode;

the above-mentioned bus electrode is formed sequentially from the side that touches the above-mentioned transparent electrode with a double layer composition of a black ground layer and a non-black electric conduction layer;

the above-mentioned bus electrode is formed by firstly exposing light on a black color positive type photosensitive paste by using the above-mentioned non-black electric conduction layer as a pattern formation mask, and secondly the above-mentioned paste is applied to make the above-mentioned black ground layer.

4. A PDP, which has a front panel and a back panel, which is set at a fixed distance from this front panel;

the front panel has a number of two or more sustain scan electrodes arranged in parallel on the above-mentioned front panel surface, two or more data electrodes arranged in the direction which crosses over the above-mentioned sustain scan electrodes, and two or more partitions that are arranged between the above-mentioned front panel and the above-mentioned back panel in order to divide an electric discharge cell;

the above-mentioned sustain scan electrode is formed sequentially from the side that touches the above-mentioned front panel with a double layer composition of a black ground layer and a non-black electric conduction layer;

the above-mentioned sustain scan electrode is formed by firstly exposing light on a black color positive type photosensitive paste by using the above-mentioned non-black electric conduction layer as a pattern formation mask, and secondly the above-mentioned black ground layer is applied to make the above-mentioned black ground layer.